

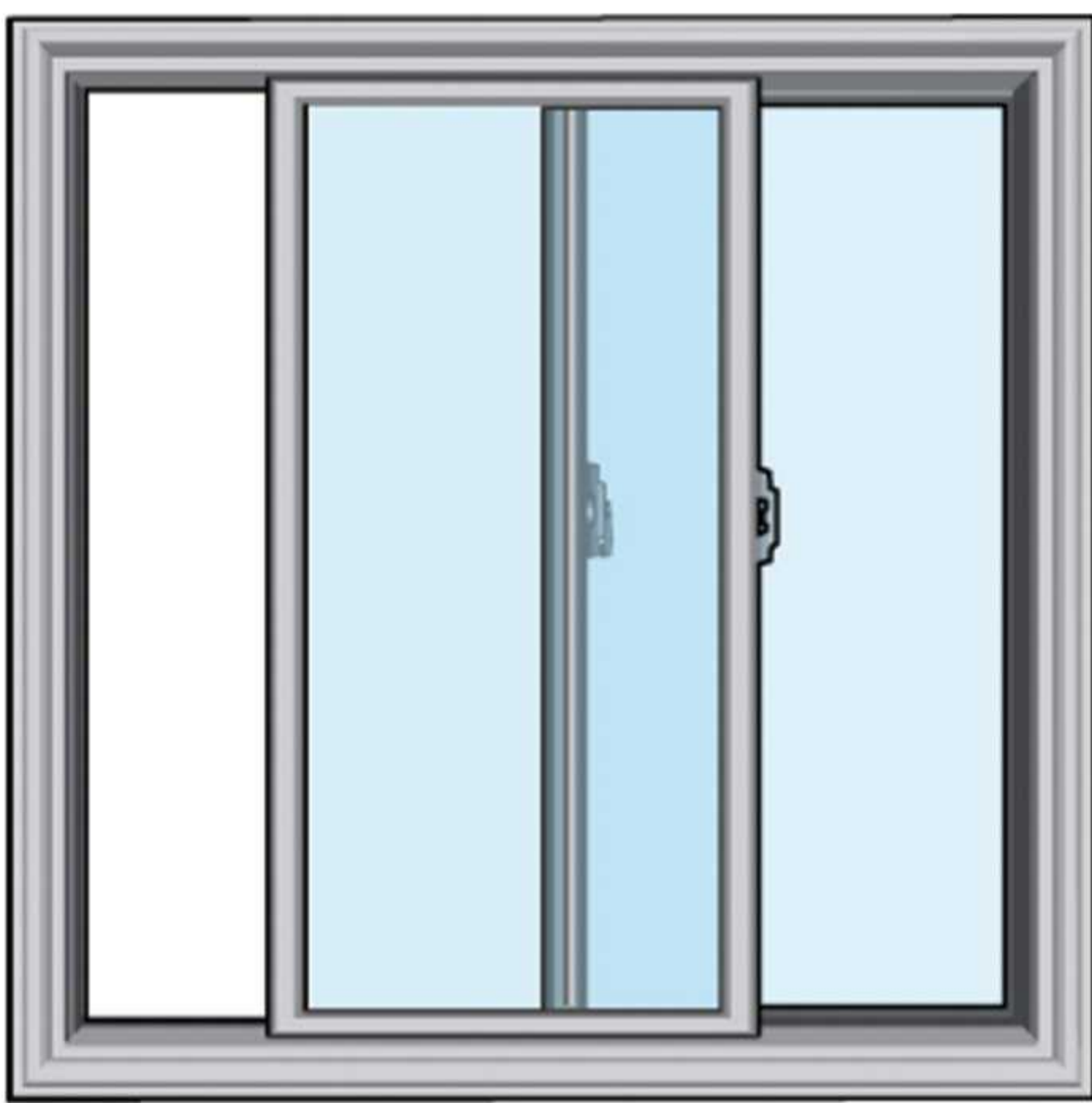


FOSHAN HK BUILDING MATERIAL COMPANY

Aluminum window

One-stop solution for your Self-built houses or construction projects

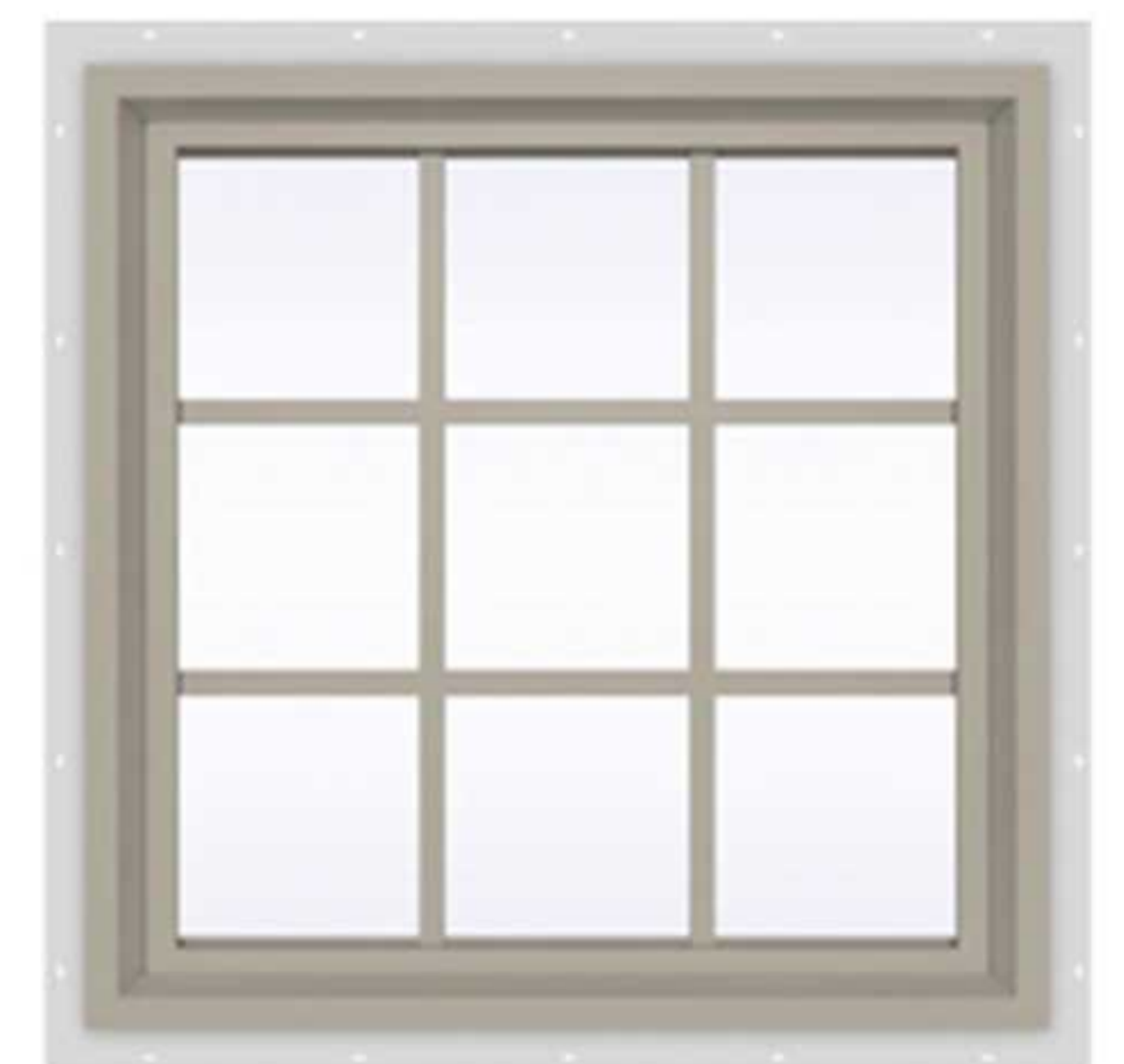
Save your time, Save your cost!



sliding window



casement window



Fix window



top-hinged window



folding window



Sliding hung window

casement window



HK-1101



HK-1102



HK-1103



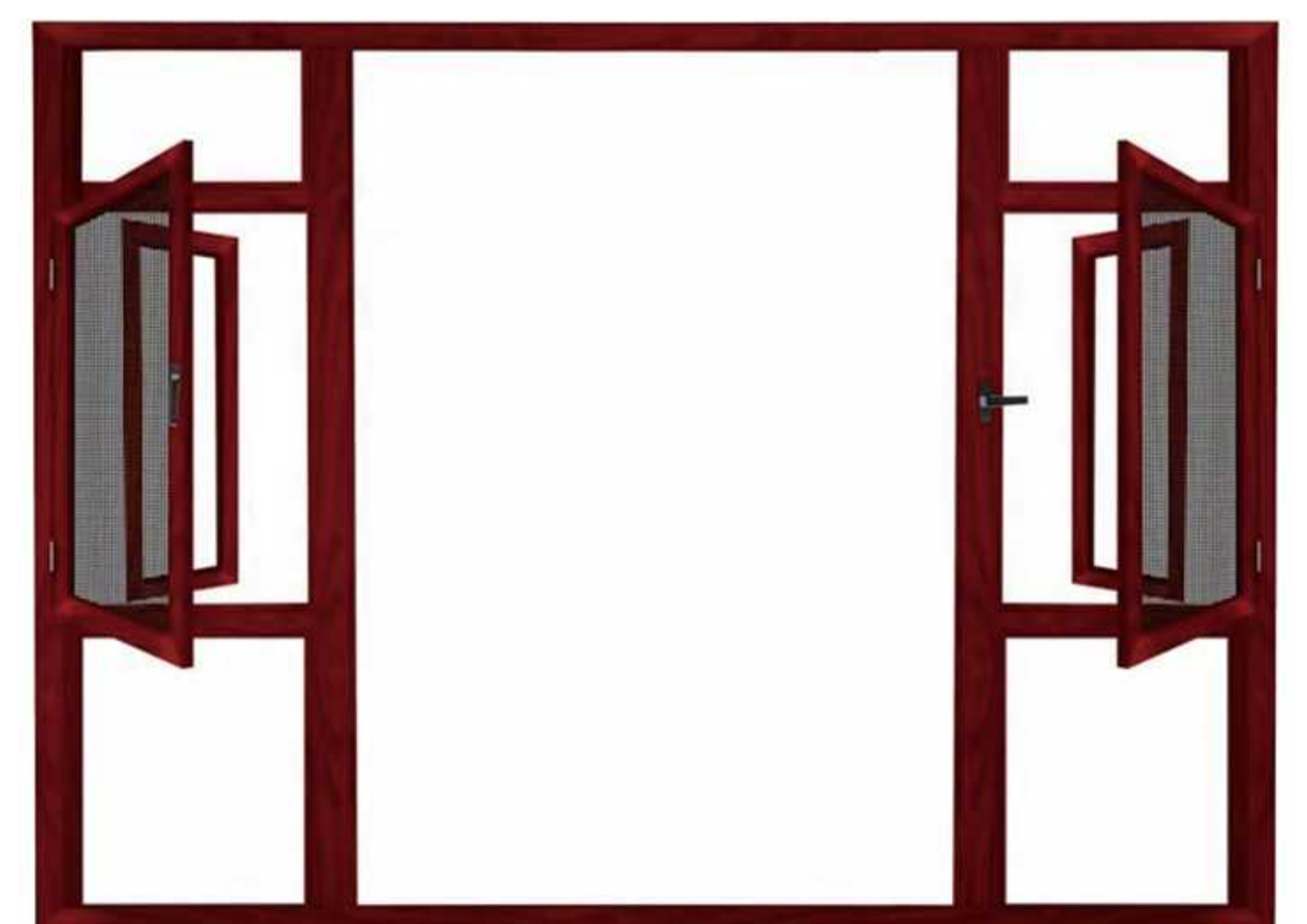
HK-1104



HK-1106



HK-1107



casement window



HK-1105



HK-1108



HK-1109



HK-1110



HK-1112



HK-1110



HK-1110



casement window



HK-1114



HK-1115



HK-1116



HK-1117



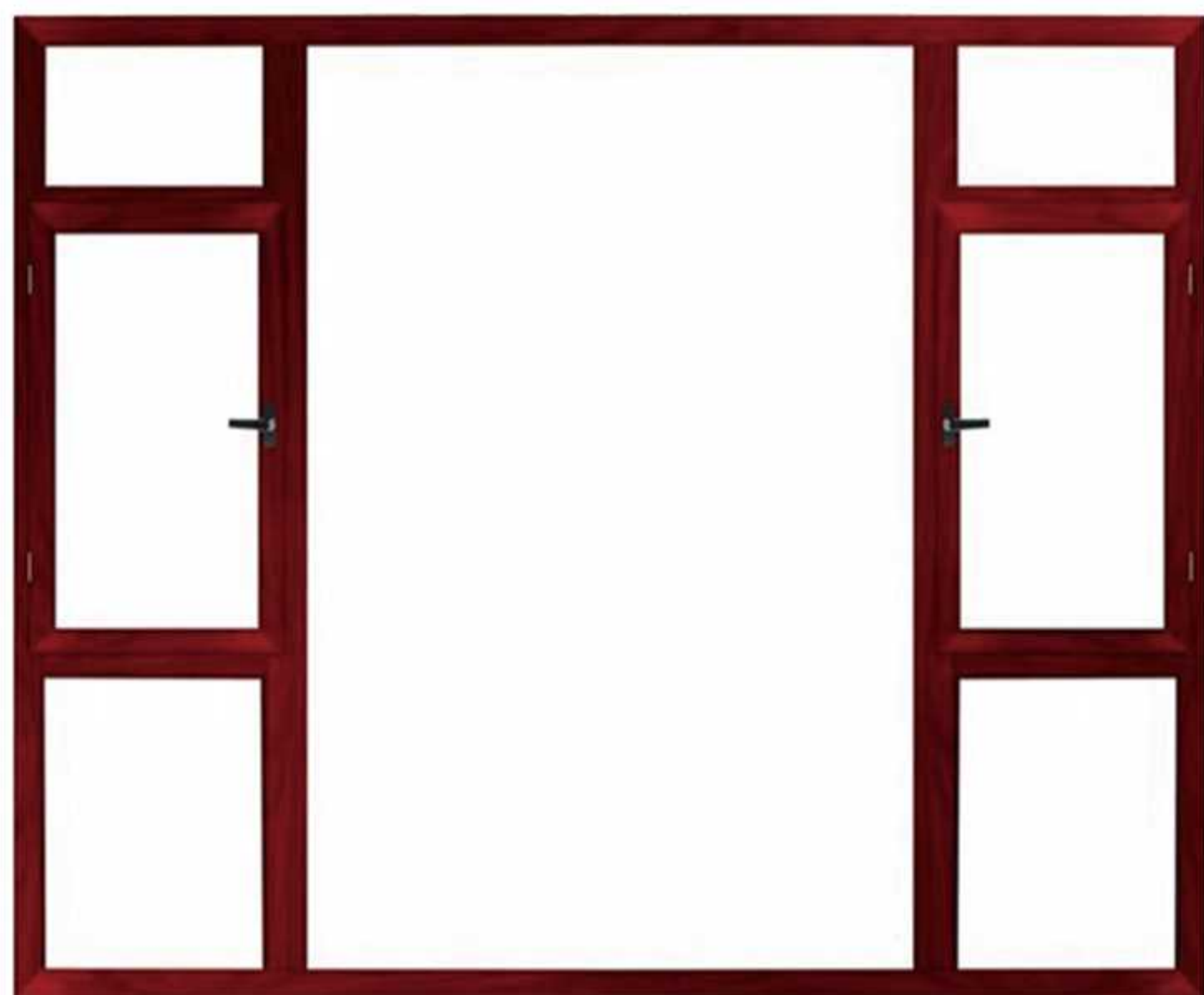
HK-1118



HK-1119



HK-1120



HK-1121



casement window



HK-1122



HK-1123



HK-1125



HK-1124



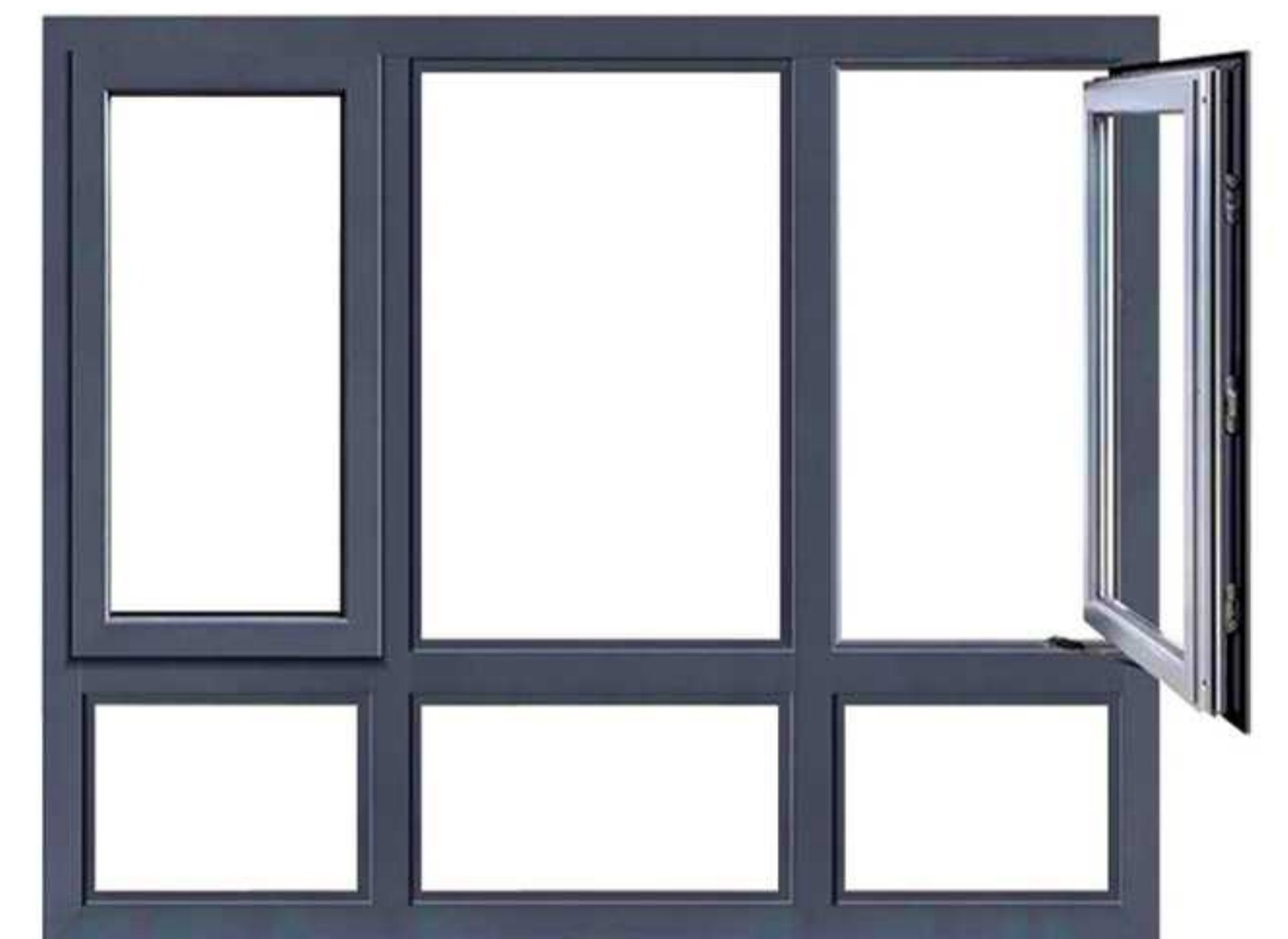
HK-1126



HK-1127



HK-1129



casement window



HK-1128



HK-1130



HK-1131



HK-1142



HK-1132



HK-1133



casement window



128 series
security window

HK-1134



60 thermal-break casement window

- ※ 清晰明亮的外观。优异的结构设计，别致细腻；
- ※ 配置 5mm+6A+5mm 和 5mm+9A+5mm 双面钢化中空玻璃，隔音、安全性能更佳。中空配置可搭配格条装饰，令整体效果脱离单调单一，样式多变；
- ※ 欧洲标准槽口，内扇料采用整合式设计，将压条和门窗融为一体，内设传动条和执手传动构件，外设离合式执手，根据需要可设置多点锁，合页式传动轴，开启角度 0-90°，点式风撑定位，抗风性能好；
- ※ 外框和内扇之间采用等压、减压原理，内设三元乙丙 (DPRM) 密封胶条，其隔音、隔热、防水、气密性能更佳。
- ※ The external appearance of clear brightness, Excellent structure design, unique delicate;
- ※ Install 5mm+6A+5mm with 5mm+9A+5mm two-sided steels turn hollow glass, the soundproof and safe function is better, The hollow allocation can match space to decorate, if escape from monotone the whole effect single, the style changes more;
- ※ Standard European slot design, inside anticipate an adoption integration type design and merge into an integral whole layering and doors and windows inside establishing to conduct and keeping to spread to reach a piece and outside establish to leave a match type to keep ahead, can establish to order more lock according to needing and match a page type to spread stalk and open angle 0-90°, the point type breeze supports a fixed position, anti-breeze function good.
- ※ Outline and inside adoption etc, of press, decompression principle, inside establish ethylene propylene diene monomer (DPEM) to seal completely gum, its soundproof, heat insulation, watertightness, airtight function better.



采用欧洲配件，操作灵活自如，经久耐用。
Adopt European accessories, operate vivid from such as, through long enduring.

HK-1135

casement window



60 series thermal
-break casement/tilt
and turn window



HK-1136



- ※ 隔热型材，保温节能；
 - ※ 三腔结构，强度高、隔音好；
 - ※ 欧洲标准五金槽口，可装配多点锁；
 - ※ 外开结构，设定三级开启角度（15、40、65）；
 - ※ 扇开双腔磁密封胶条，无接触双重密封；
 - ※ 优越的通风性，自然流通，为人们创造出舒适的居住环境。
- ※ Heat insulation type material,the heat preservation economizes on energy;
 - ※ Three chamber structure,the strength is high and soundproof like;
 - ※ Is European standard hardware slot,can assemble to order more lock;
 - ※ Outside open structure,set x-rated open angle;(15/40/65)
 - ※ Opens a pair of chambers Hwo oak to seal completely gum and seals completely without the dual connection;
 - ※ The airiness that is superior circulates naturally and creates a living environment of comfort for people.

50 casement window



HK-1137



HK-1143



casement window



硬朗的线条和精准的比例结构, 给人以均衡美感, 排除浮华的装饰, 显露木材本身的纹理, 呈现一种粗犷奔放的自然美, 朴素中凸显不凡品质, 让紧张的心情在和谐自然的空间中得以放松。
Rigid lines and exquisite proportion structure give people even beauty. Discard tuckish decoration, display the original grain of the timber. It displays a kind of rough, bold natural beauty. Extraordinary quality stands from the plainness, allowing the strained mood relaxed in the harmonious and natural space.

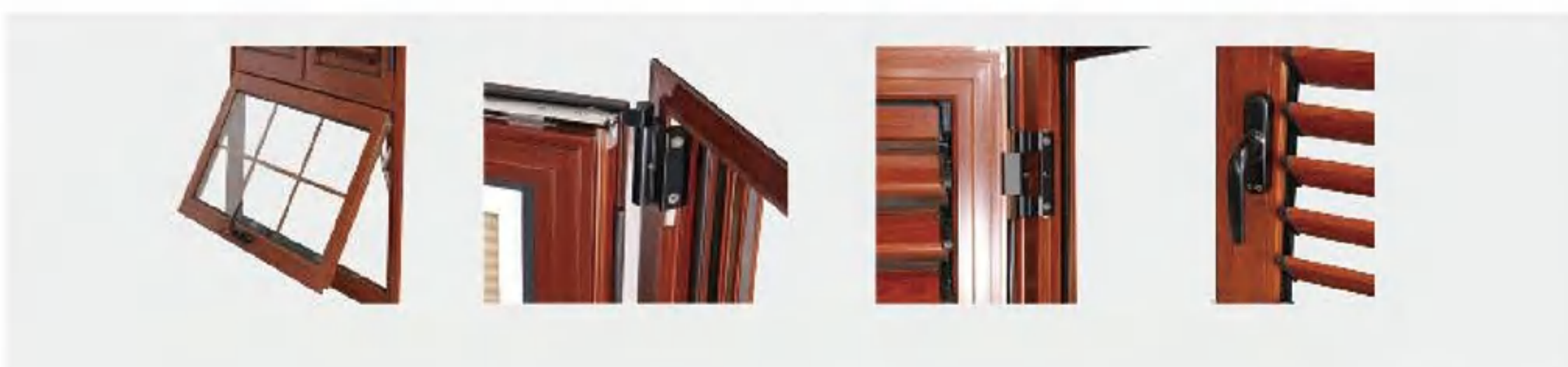


HK-1144



HK-1138

40-50 series aluminum shutter



HK-1139

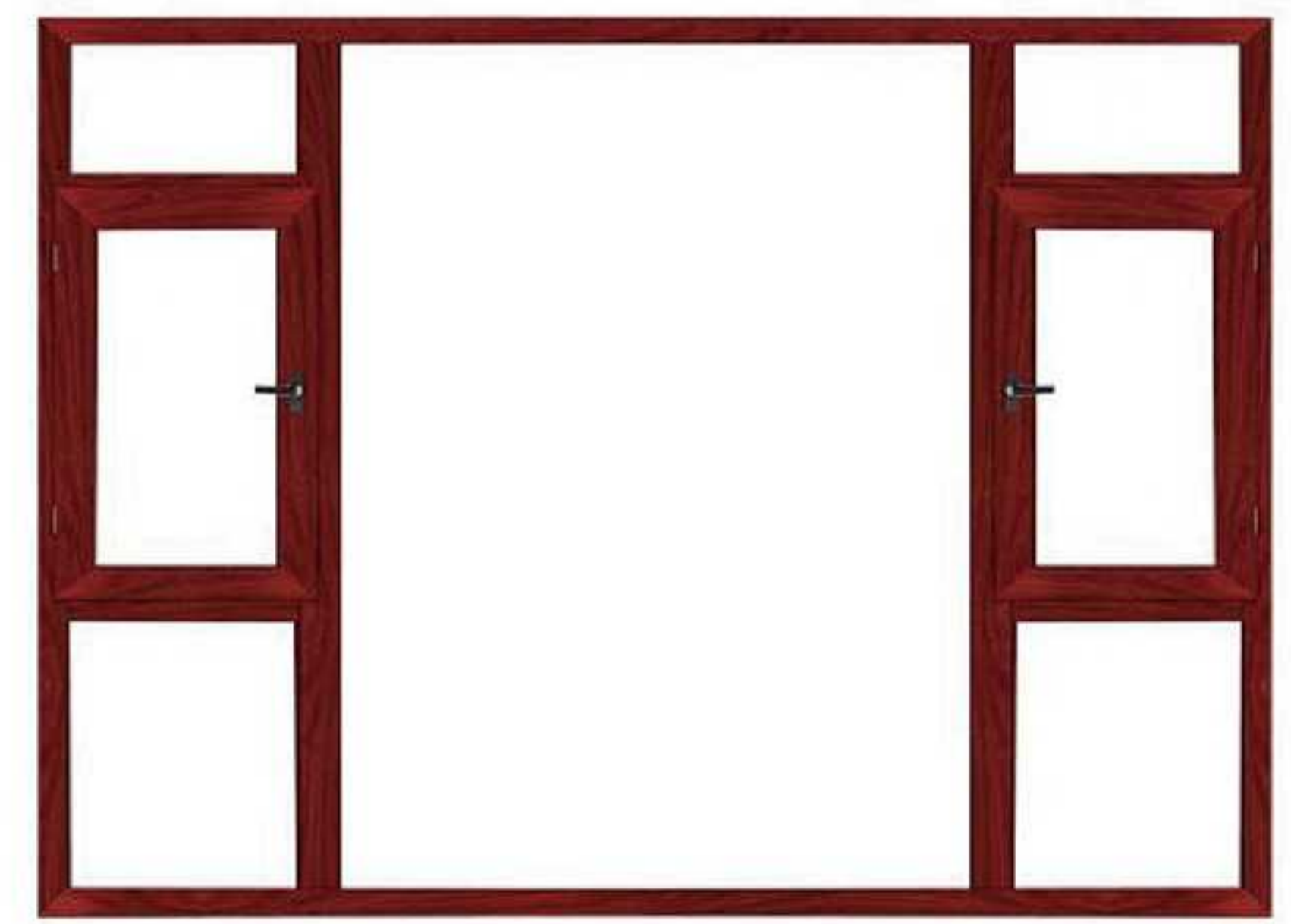
casement window



40 casement window



HK-1145



HK-1146



40 series magnetic blinds window

家是心灵自由驰骋的港湾，过于烦琐的家具，无疑会给人带来过多视觉上的羁绊；而简约的家具，却让人提供游刃有余的遐想。于是繁忙的都市人渐渐将情感的砝码倾向于简约——

Home is the free port for heart and soul. Too much complex furniture will certainly bring visual fetters; simple furniture, however, will offer us broad imagination space. Therefore, busy city people tend to love simplicity——

HK-1140



HK-1141



HK-1147



采用欧洲配件，操作灵活自如，经久耐用。
Adopt European accessories, operate vivid from such as, through long enduring.



产品型材截面图
Product Profile Cross-Section Diagram

sliding window

70 sliding window series



HK-2101



HK-2119

60 thermal-break sliding window



HK-2102



HK-2120



sliding window



sliding window

HK-2103



HK-2105



HK-2106



HK-2107



HK-2108



HK-2111



HK-2109



HK-2110



HK-2112



sliding window

HK-2113



HK-2114



HK-2116



HK-2115



fixed window

HK-3103



HK-3104



HK-3105



HK-3101



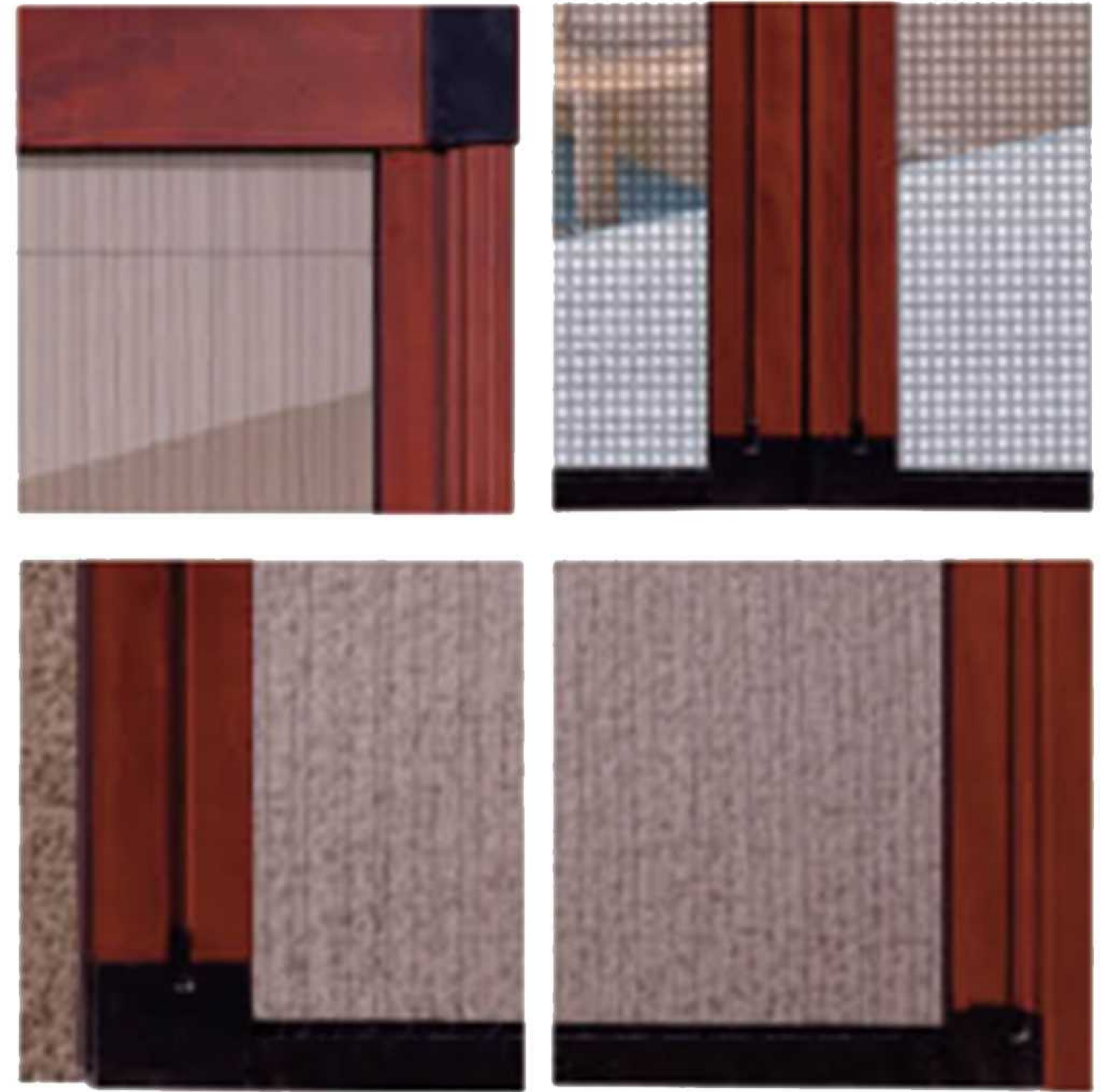
HK-3102



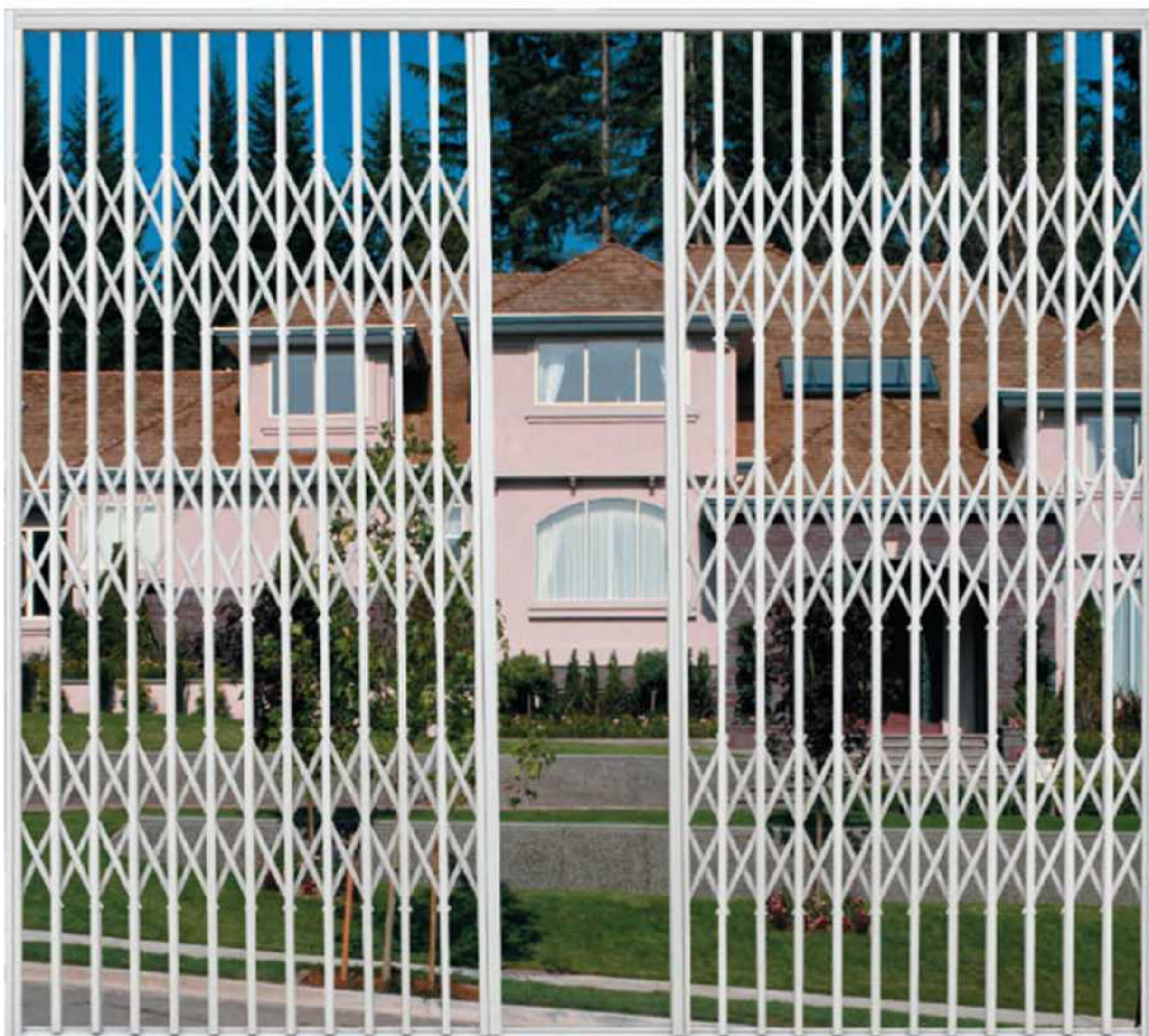
Aluminum alloy guardrail



HK-4101



HK-4102



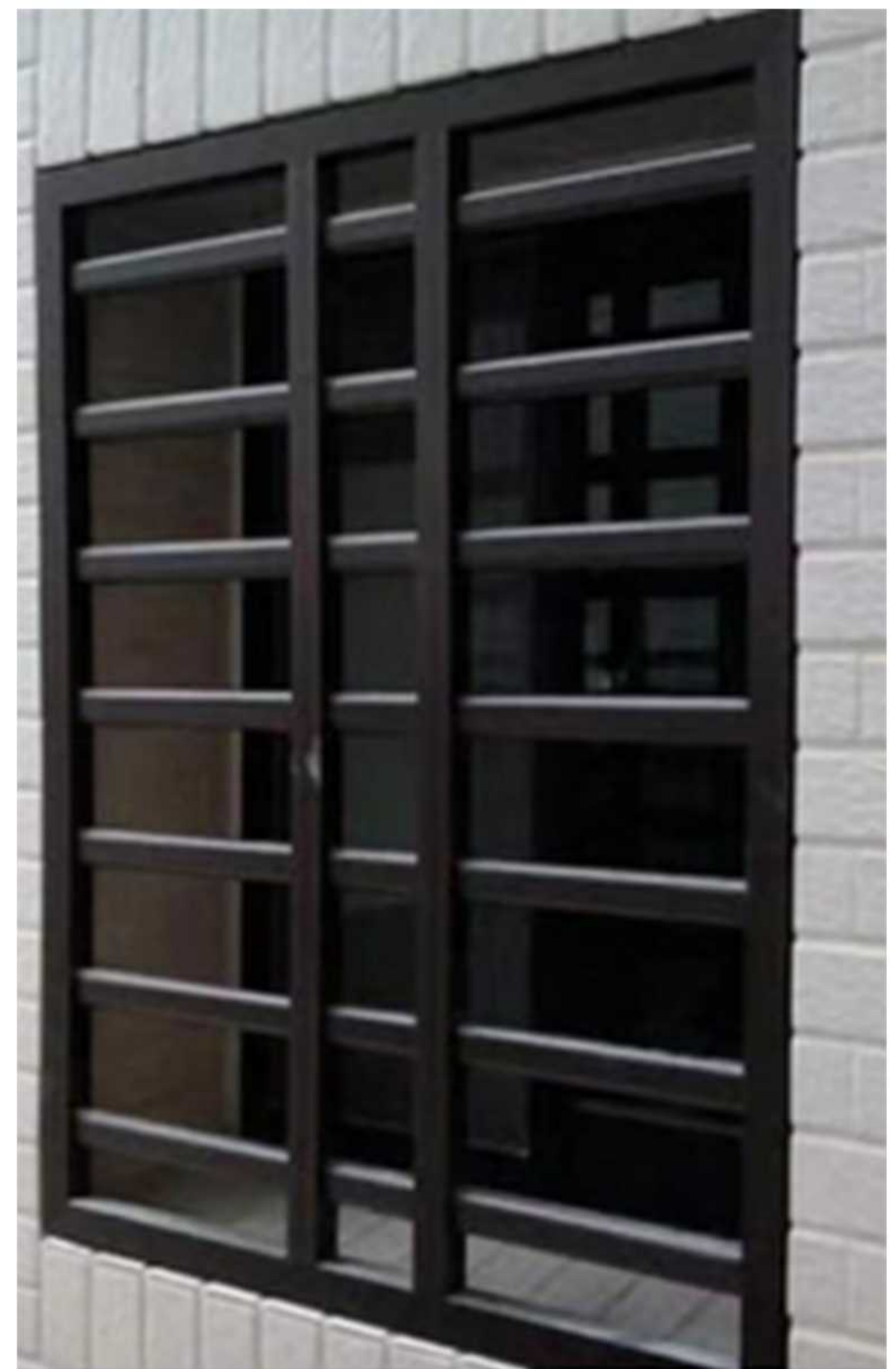
Aluminum alloy guardrail



HK-4105



HK-4104



HK-4103

Related Locks



HK-SJ771



HK-SJ772



HK-SJ773



HK-SJ774



HK-SJ775



HK-SJ776



HK-SJ777



HK-SJ778



HK-SJ779



HK-SJ780



HK-SJ781



HK-SJ782



HK-SJ783

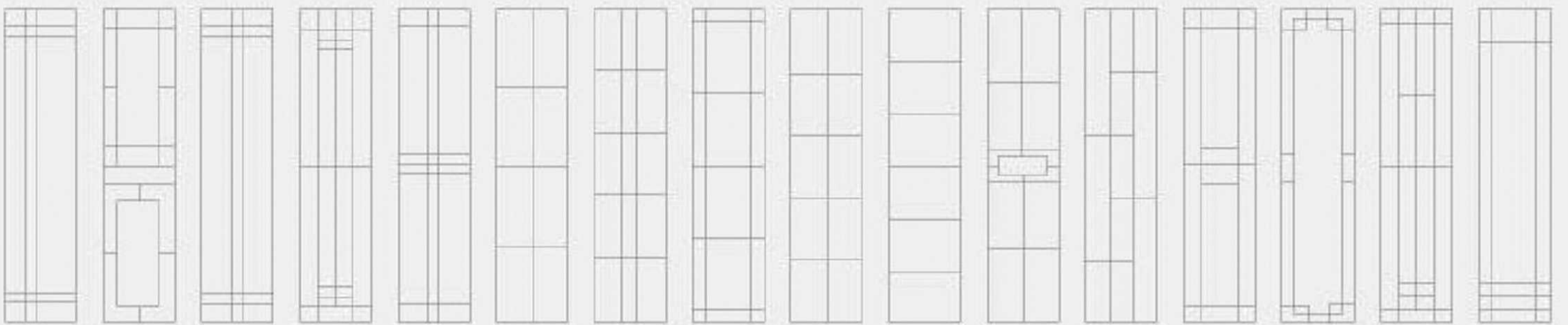


HK-SJ784

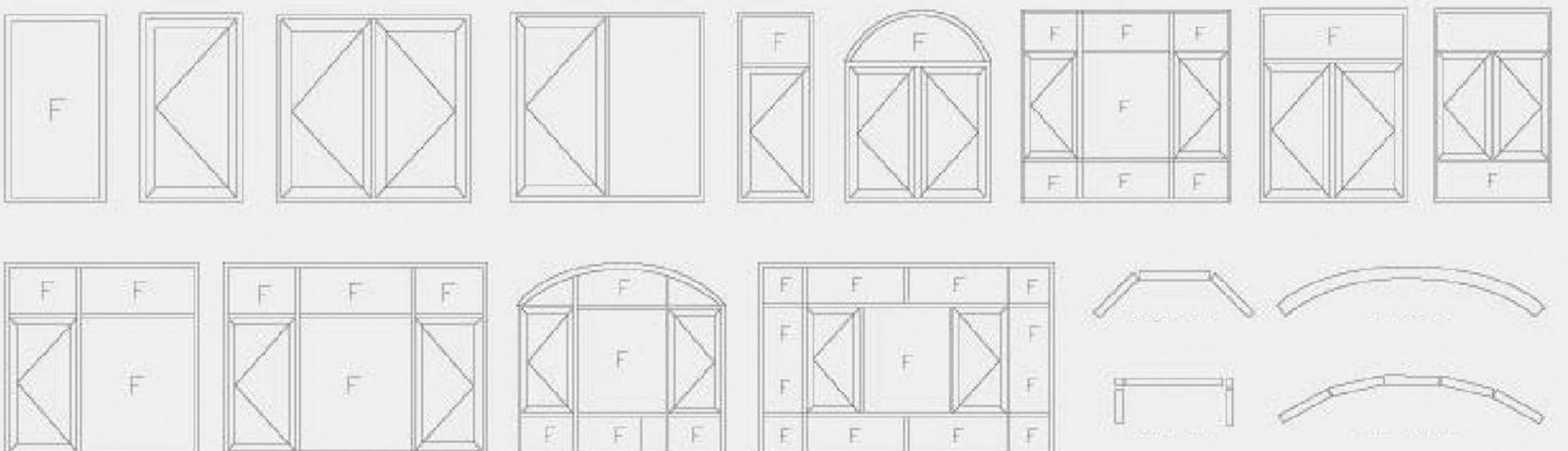


HK-SJ785

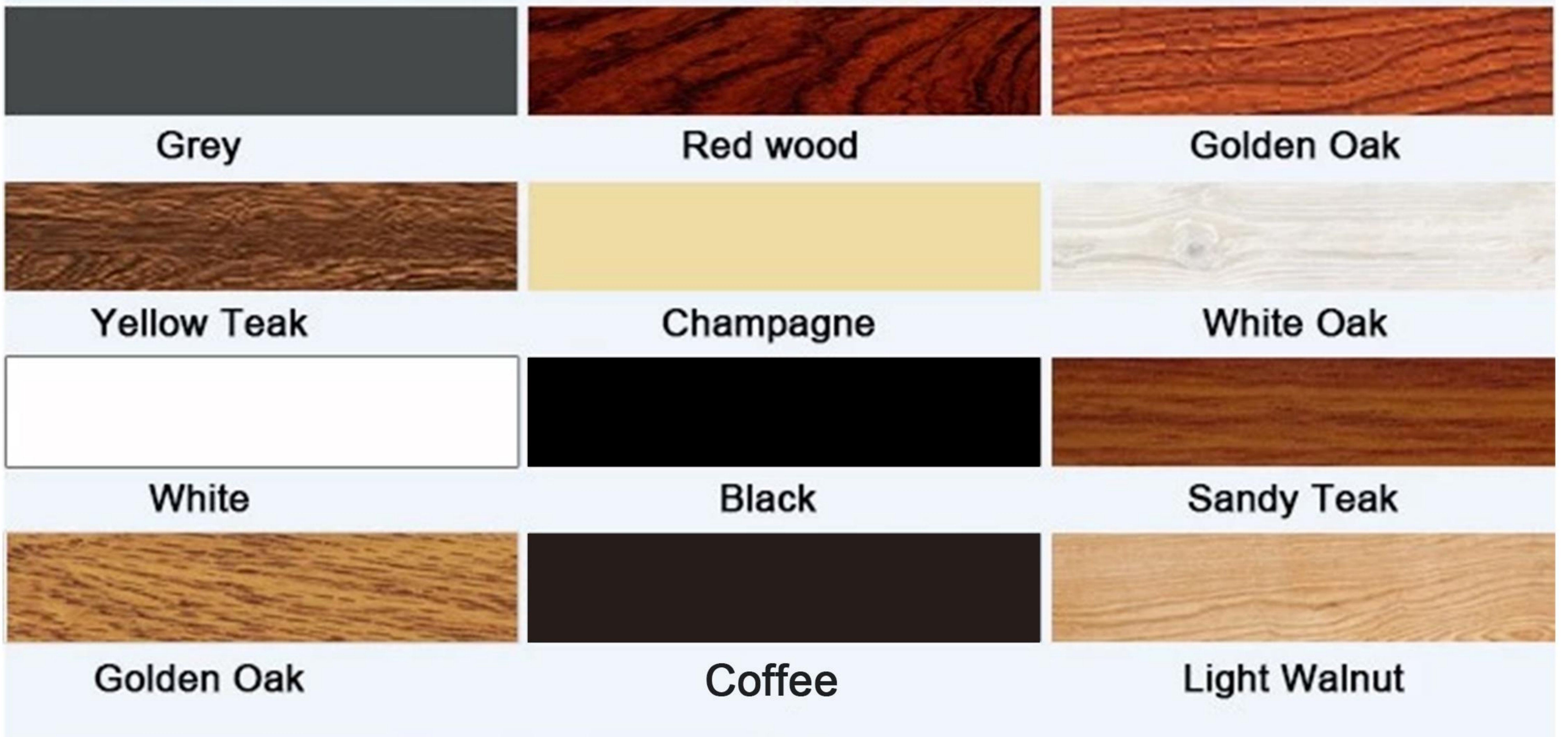
Basic structure of grid



Basic structure of casement window



Aluminum frame color be customized



UPVC frame color be customized



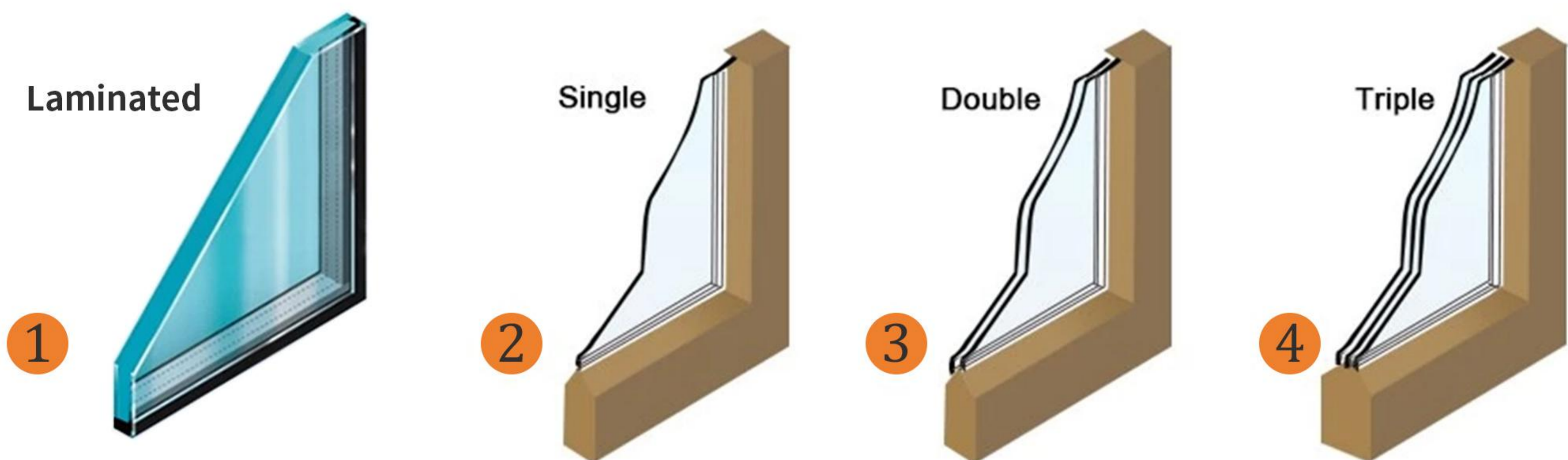
One-stop solution for your building project.

SAVE YOUR TIME SAVE YOUR COST!

Good faith merchant, Quality assurance

FOUR DIFFERENT DESIGNS

- A. single glass: 5,6,8mm (clear/ tempered/frosted/Low-E/coating glass)
- B. double glazing: 5+ 6/9/12 +5mm
- C. laminated glass: 5+ 0.38/0.76/1.52PVB+5mm
- D. coated glass



Options for glass

There are different colors and types of glass to choose. Or tell us your request, we offer customized services.



A. Brown reflective tempered glass ; B. Blue reflective tempered glass ; C. Green reflective tempered glass ; D. Europe grey reflective tempered glass E. Europe gray glass ; F. Brown tint glass ; G. Green tint tempered glass H. Blue tint tempered glass

Common sense of door and window installation

The basic process of door and window installation

A. Checking the drawing and preparing for installation

※The installer checks the size of the installation hole according to the drawing, and starts the installation after confirming that it is correct.

※Remove window sash or glass layering.

※A fixed iron angle is installed 150mm away from the frame.

※When the fixed iron angle is installed between the four frames, the uniform device shall not exceed 550mm during the period.

B. hole plug

※The door and window enter the hole, measure the frame, the gap between the holes. The clearance is not up to standard, so installation is not allowed.

Wooden block

1. Load-bearing wooden blocks, evenly place the lower part of the window frame.
2. Clear wooden blocks and place them on both sides.
3. In order not to hinder thermal expansion, no lining material is installed on the column, corner, horizontal and vertical ends. If installation is required, it should be 150mm away from this part.

C. Correct vertical and horizontal

※Padded wood on both sides of the middle of the frame to ensure that the sides of the frame are straight and not to deform the frame due to the extrusion of the lining wood.

※Install the window sash for functional inspection, and at the same time carry out horizontal and vertical inspection.

※The tolerance of window level and verticality is 1.5mm/M.

※Check the diagonal, the error should be equal to or less than 2mm.

D. The frame fan is fully fixed

※Fixed material

1. Use iron angles, fixing screws or nails.
2. Both sides of the door leaf frame are fixed with special expansion bolts. Install the adjustable iron angle up and down to fix.

※Filled insulating layer

1. Check the width and depth of the gap. The cleanliness of the attached surface should ensure that there is no floating soil, and the surface should be filled with water.
2. Fill the window frame and the wall of the opening with styrofoam, the filling must be full, and the inner waterproof treatment should be done. Styrofoam is a filled insulating material, which has adhesiveness, but it is not used to fix the material.
3. Pay attention to the drainage channel.
4. During construction, the working temperature shall not be lower than 5 degrees Celsius.

※Reposition of parts

1. Install the removed window sash.
2. Install the glass and glass bead for easy removal of the installation surface.
3. Check all the functions and installation effects of doors and windows.

Maintenance of doors and windows

1. During the use of aluminum alloy doors and windows, the operation should be light, and the push and pull should be natural; if there is any difficulty, do not pull or push, and troubleshoot first. Dust accumulation and deformation are the main reasons why aluminum alloy doors and windows are difficult to pull out. Keep the door frame clean, especially the cleaning method of the sliding groove. A vacuum cleaner can be used to remove the dust accumulation in the groove and the door seal top.
2. When cleaning aluminum alloy doors and windows, people should not step on the aluminum frame, or pull the frame as a support.
3. Aluminum alloy doors and windows can be dipped in water or neutral detergent with a soft cloth, do not use ordinary soap and washing powder, and do not use strong acid and alkali cleaning agents such as decontamination powder and toilet detergent.
4. After a rainy day, dry the wet glass and door and window frames in time, and pay special attention to dry the water in the chute. If the chute is used for a long time, the friction will increase, and a little engine oil or a layer of fire wax oil can be used.
5. Check the connection parts of the aluminum alloy frame frequently, tighten the bolts in time, and replace the damaged parts. The vulnerable parts of aluminum alloy doors and windows, such as positioning shaft pins, wind braces, and floor springs, should be checked frequently and lubricated regularly to keep them clean and flexible.
6. The sealing top and glass glue seal are the key structures to ensure the sealing and moisturizing of doors and windows. If they fall off, they should be repaired and replaced in time.
7. Frequently check the joints between the aluminum alloy frame and the wall. If there is any looseness over time, it will easily deform the frame as a whole, so that the doors and windows cannot be closed and sealed. Therefore, if the screws of the joint are loose, they should be tightened immediately. If the base of the screw is loose, apply a small amount of cement to seal with epoxy super glue.

Maintenance of doors and windows

How to maintain the finished doors and windows after installation is more worthy of our consumers.

1. After the door and window installation team of the assembly plant completes the installation of the doors and windows, due to the carelessness of the wall decorators, the filling foaming agent is often uneven or pasted on the plastic steel doors and windows. Sometimes stubborn marks also exist. At this time, We can:

- A. Use a spatula to shovel the protruding part of the filling and smooth it with sandpaper.
- B. If there is paint decoration, the shoveled area can be treated with paint of the same color.
- C. Scrub the surface of the profile with water to remove a puff of dust.
- D. Use white cotton yarn to stick ethyl acetate to scrub the stubborn traces, then scrub with water.

2. One of the advantages of plastic steel doors and windows is that maintenance is basically unnecessary. However, considering that there are many plastic steel door and window profiles that are improperly selected or have poor processing quality, it is recommended that users should check and maintain them every six months to a year. Five aspects are generally overhauled:

- A. Whether there are cracks in the welds of the door and window frames and sashes.
- B. The door and window sashes are obviously deformed, warped, and the flat sashes sag.
- C. Check the sealing strips and leather strips for shrinkage, deformation, and gaps.
- D. Whether the hardware accessories are cracked, damaged or tight.
- E. Whether the drainage hole is circulating.

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